



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:  
ROBERT JOSEPH BOUCHARD ET AL.

CASE NO.: CL1673 US NA APPLICATION NO.: 09/882,719  
CONFIRMATION NO.: 1392 GROUP ART UNIT: UNKNOWN  
EXAMINER: UNKNOWN FILED: JUNE 15, 2001  
FOR: PROCESS FOR IMPROVING THE EMISSION OF ELECTRON FIELD  
EMITTERS

**RESPONSE TO NOTICE OF INCOMPLETE REPLY TO NOTICE TO FILE  
MISSING PARTS OF APPLICATION-FILING DATE GRANTED**

Assistant Commissioner for Patents  
Washington, DC 20231

Attention: Box Missing Parts

Sir:

In response to the Notice of Incomplete Reply to  
Notice to File Missing Parts of Application mailed October 29,  
2001 (a copy of which is attached), enclosed are substitute  
drawings for the above-referenced application that are in  
compliance with 37 CFR § 1.84. If a fee is required for the  
resubmission of these drawings, please charge Deposit Account  
04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

BARBARA C. SIEGELL  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 30,684  
TELEPHONE: (302) 992-4931  
FACSIMILE: (302) 892-7949

Dated: 30 November 2001

CI-1673USPTO\_substitute dwgs.doc

09882719.010202



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ASSOCIATE POWER OF ATTORNEY UNDER 37 § 1.34(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby appoint Barbara C. Siegell (Registration No. 30,684), as associate attorney in the above-entitled application, to prosecute this application, to make alterations and amendments therein, to inspect the file, and to transact all business in the Patent and Trademark Office connected therewith.

Please address all future communications to Barbara C. Siegell at the following new address:

Barbara C. Siegell  
E. I. du Pont de Nemours & Co.  
Legal - Patents  
Wilmington, Delaware 19898

Respectfully submitted,

WILLIAM JOSEPH COTREAU  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 36,490  
TELEPHONE: 302-992-4930  
FACSIMILE: 302-892-7949

Dated: 30 November 2001

CI-1673US-NA-ASSOC-POA.doc

09882719.010202



PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

# **FEE TRANSMITTAL for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 400

## **Complete if Known**

Application Number	09/882,719
Filing Date	JUNE 15, 2001
First Named Inventor	ROBERT JOSEPH BOUCHARD ET AL.
Examiner Name	UNKNOWN
Group / Art Unit	UNKNOWN
Attorney Docket No.	CL1673 US NA

## **METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit  
Account  
Number

04-1928

Deposit  
Account  
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$) 0</b>

### **2. EXTRA CLAIM FEES**

Total Claims	-20	=	0	X	18	=	0
Independent Claims	-3	=	0	X	84	=	0
Multiple Dependent		=		X	280	=	0

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	400.00
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unvoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(t)	
126	180	126	180	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 400

## **SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	BARBARA C. SIEGELL	Registration No. Attorney/Agent	30,584	Telephone	302.992.4931
Signature	<i>Barbara C. Siegell</i>	Date	NOVEMBER 30, 2001		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-203A.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Approved for use through 10/31/2002 OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231  
ATTENTION: Box Missing Parts

on November 30, 2001  
Date

Signature

R. NANETTE MARCUS

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/882,719  
CL1673 US NA  
ASSOCIATE POWER OF ATTORNEY UNDER 37 CFR 1.34 (B)  
PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(A)  
RESPONSE TO NOTICE OF INCOMPLETE REPLY TO NOTICE TO FILE MISSING PARTS OF  
APPLICATION-FILING DATE GRANTED  
FEE TRANSMITTAL  
SUBSTITUTE DRAWINGS

09882719-010202



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/882,719	06/15/2001	Robert Joseph Bouchard	CL1673 US NA

23906

E I DU PONT DE NEMOURS AND COMPANY  
LEGAL DEPARTMENT - PATENTS  
1007 MARKET STREET  
WILMINGTON, DE 19898

CONFIRMATION NO. 1392

FORMALITIES LETTER



\*0000000006992937\*

Date Mailed: 10/29/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

NOV 06 2001

The U.S. Patent and Trademark Office has received your reply on 08/24/2001 to the Notice to File Missing Parts (Notice) mailed 08/08/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09882719.010202